

Helpful Information

Connecticut Department of Energy and Environmental Protection (DEEP)

Stormwater Management:

[http://www.ct.gov/deep/cwp/view.asp?](http://www.ct.gov/deep/cwp/view.asp?a=2721&q=325702&deepNav_GID=1654%20)

[a=2721&q=325702&deepNav_GID=1654%20](http://www.ct.gov/deep/cwp/view.asp?a=2721&q=325702&deepNav_GID=1654%20)

US Environmental Protection Agency (EPA)

Greening EPA

Stormwater Management:

<https://www.epa.gov/greeningepa/epa-facility-stormwater-management>

US EPA National Pollutant Discharge Elimination System (NPDES)

Stormwater Program:

<https://www.epa.gov/npdes/npdes-stormwater-program>



TOWN OF WEST HARTFORD

This information pamphlet
provided to you by:

Town of West Hartford

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For more information go to:

www.westhartfordct.gov/stormwater

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Town of West Hartford

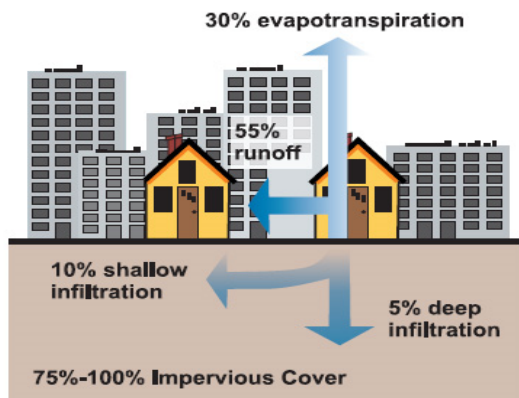
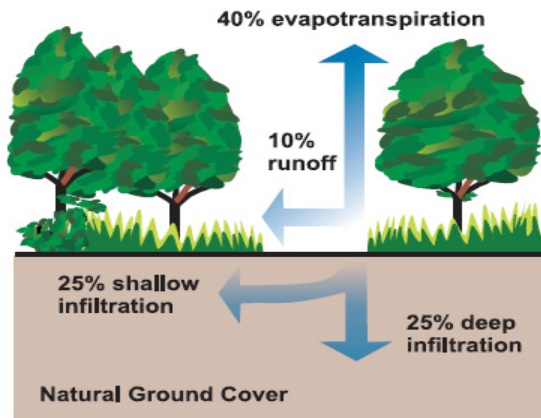


**Preventing
Stormwater
Pollution : Be Part of the Solution**

Preventing Stormwater Pollution

What is Stormwater Runoff?

Stormwater runoff occurs when precipitation from rain or snow melt flows over the ground. Impervious surfaces like driveways, sidewalks, and streets prevent stormwater from naturally soaking into the ground.



Impervious pavement



Porous pavement

Typical Pollutants include:

- Nutrients from fertilizers, grass clippings, and leaves
- Soaps from car washing
- Oil and grease from cars
- Sand from deicing
- Sediment from construction
- Mercury from thermometers, thermostats, fluorescent lights, and button cell batteries
- Bacteria from pet waste and waterfowl



What are the Effects of Stormwater Pollution?

- Stormwater runoff enters drains and streams, bringing with it debris and pollutants.
- Debris such as garbage, dirt, and yard clippings can block catch basins, pipes and streams, causing flooding.
- Polluted water can affect drinking water sources, raising treatment costs and threatening human health.
- Excess nutrients from fertilizers and pet wastes can lead to algae blooms which threaten aquatic life.



Be Part of the Solution

Easy-to-follow Guidelines

- Use fertilizers sparingly.
- Don't apply fertilizer before windy or rainy days.
- Avoid applying fertilizer close to waterways.
- Compost yard waste. If this is not an option, prepare all clippings and leaves in barrels or secured bags for disposal.
- Pick up after your pet.
- Don't feed waterfowl.
- Wash your car on your lawn or take it to a car wash.
- Inspect your septic system annually and pump out your system regularly.
- Recycle mercury containing thermometers, thermostats, fluorescent lights and batteries at your local household hazardous waste facility.



MDC hosts a Household Hazardous Waste Collection Day once a year for the Town at the Public Works Garage. Scheduled dates for the event can be found at www.TheMDC.com.